

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A steel pipe rockbolt, comprising a rockbolt main body and a pressurized-fluid-introducing sleeve fixed by welding to the rockbolt main body at an end for introduction of a pressurized fluid, wherein the rockbolt main body is configured to hydraulically expand upon the introduction of the pressurized fluid,

the pressurized-fluid-introducing sleeve comprising a projecting part with an outer diameter larger than a diameter of an aperture of a bearing plate and a pressurized-fluid-introducing hole, and a bearing-plate-holding part with an outer diameter smaller than the diameter of the aperture of the bearing plate,

whereby the bearing plate is held in contact with a step between the projecting part and the bearing-plate-holding part, the projecting part and the bearing-plate-holding part having a unitary construction are formed in series,

whereby the bearing plate locates on an edge of a rockbolt-setting hole drilled in a bedrock or ground, and the bearing-plate-holding part extends through the aperture of the bearing plate into the rockbolt-setting hole.

2. (Previously Presented) The steel pipe rockbolt as claimed in Claim 1, wherein the projecting part has a groove formed on its outer surface along a circumferential direction.

3. (Previously Presented) The steel pipe rockbolt as claimed in Claim 1, wherein the rockbolt main body is formed from a steel pipe coated with a Zn, Zn-Al or Zn-Al-Mg plating layer.

4. (Previously Presented) The steel pipe rockbolt as claimed in Claim 1, wherein the rockbolt main body has a continuous outer surface defining a hollow cavity that is adapted to hydraulically expand upon the introduction of the pressurized fluid.

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5. (Previously Presented) The steel pipe rockbolt as claimed in Claim 1, wherein the rockbolt main body is a deformed pipe having an expansive groove extending along an axial direction of the deformed pipe.

6. (Currently Amended) The steel pipe rockbolt as claimed in ~~Claim 1~~
Claim 4, wherein the hollow cavity extends over an entire length of the rockbolt main body.